

Converting Colors

Hex(C90736)

Have a look what the booklet for
Hex(C90736) contains.

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Color

Hex(C90736)

Conversions

Conversions Part 1

Format	Color
Hex	C90736
RGB	201, 7, 54
RGB Percent	79%, 3%, 21%
CMY	0.2118, 0.9725, 0.7882
CMYK	0.00, 0.97, 0.73, 0.21
HSL	345°, 93%, 41%
HSV	345°, 97%, 79%
XYZ	24.8292, 12.8358, 4.6589
YIQ	70.3640, 100.5370, 55.7450

Conversions

Conversions Part 2

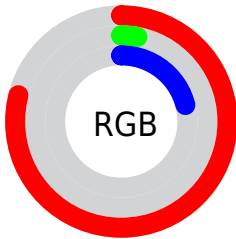
Format	Color
R_{YB}	201, 7, 54
Decimal	13174582
CIE _{Lab}	42.51, 67.41, 30.93
CIE _{LCh}	43, 74.168, 24.651
Yxy	12.8358, 0.5866, 0.3033
Android (android.graphics.Color)	4291364662 (0xFFC90736)
YUV	70.3640, -8.0675, 114.5678
Hunter-Lab	35.8271, 61.0083, 17.3689

Details

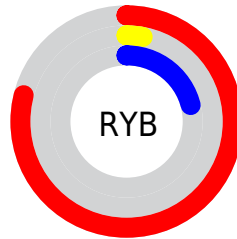
The Hex color **C90736** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **07C99A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FF5765**, and **8A000C** is the 20% darker color. If you saturate the color by 10%, you get **C90031**, and if you desaturate by 10%, it is **C91B45**.

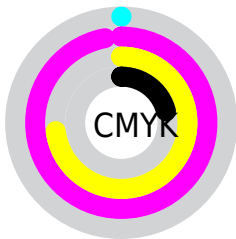
Distribution



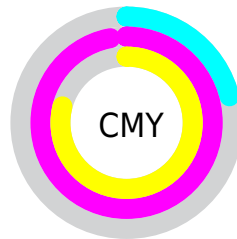
- Red (79%)
- Green (3%)
- Blue (21%)



- Red (79%)
- Yellow (3%)
- Blue (21%)



- Cyan (0%)
- Magenta (97%)
- Yellow (73%)
- Black (21%)



- Cyan (21%)
- Magenta (97%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color C90736 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C90736 by changing the saturation by 10% instead.

 C90736

 C90736

FFFFFF

 A90021

 FF5765

 8A000C

 FF757D

 6B0000

 FF9297

 4D0003

 FFAFB2

 2E0002

 FFCCE

 000000

 FFEAEA

 C90736

 C90736

 C90031

 C91B45

 C92F54

 C94364

 C95773

 C96C82

 C98091

 C994A1

 C9A8B0

 C9BCBF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C70072



C90736



B04000

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C90736



00790F



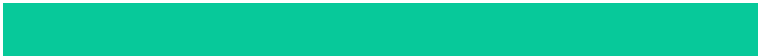
0070E0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C90736



07C99A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007BC9



C90736



007D57

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C90736



4A7000



007E96



3759D6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C90736



945600



007E96



0075DC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C90736



FFB5C7



9907C9



80535E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C90736



FF003E



C93807



635A5C



A30028



240009

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C90736



FF003E



0799C9



635A5C



A30028



240009

Previews

White Background



This preview shows how the Hex color C90736 looks on a white background.

Color Contrast Check

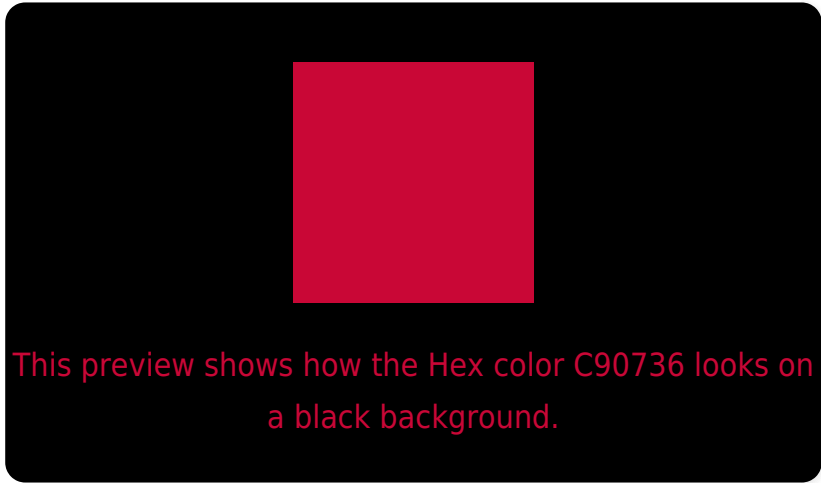
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C90736 Background



This preview shows how black text looks on a background with the Hex color C90736.

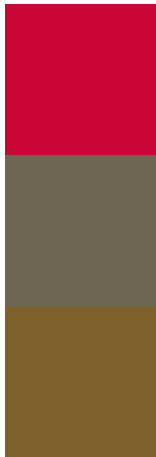


This preview shows how white text looks on a background with the Hex color C90736.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
C90736

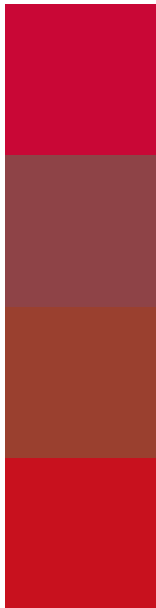
Protanopia
6D6651

Deuteranopia
7F612B



Tritanopia
C81711

Trichromacy



Original Color
C90736

Protanomaly
8E4347

Deuteranomaly
9A402F

Tritanomaly
C8111E

Monochromacy



Original Color
C90736

Achromatopsia
464646

Achromatomaly
762F40

CSS Examples

Text

The CSS property to change the color of the text to Hex C90736 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C90736 looks like.

```
.text, #text, p{  
    color:#C90736  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C90736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C90736
}
```

Border

The CSS property to change the border of an element to Hex C90736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

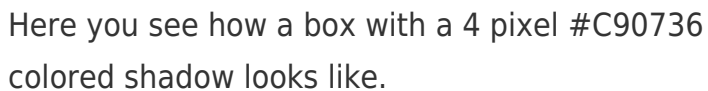
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C90736 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C90736 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#C90736` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C90736; -webkit-box-shadow:4px 4px  
4px 4px #C90736; box-shadow:4px 4px 4px  
4px #C90736 }
```

Background

The CSS property to change the background color of an element to Hex C90736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C90736 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C90736 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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